

# Renewable & Sustainable Energy Reviews

---

## Editor-in-Chief:

Lawrence L. Kazmerski, National Renewable Energy Laboratory,  
1617 Cole Boulevard, Golden, Colorado 80401-3393, USA  
Tel.: 303 384 6600, Fax: 303 384 6604, E-mail: kaz@nrel.gov

### Associate Editor

**E. Terrado**, Principal Energy Planner, World Bank,  
Washington DC, USA

### Applications and Market Development

**T. Nordman**, Horgen, Switzerland

### Biomass

**J. Coombs**, CPL Press, UK  
**R. P. Overend**, National Renewable Energy Laboratory,  
Golden, CO, USA

### Energy Efficient Architecture

**M. Sala**, University of Florence, Italy

### Fuel Cells

**J. Appleby**, College Station, TX, USA

### Hydrogen Energy

**N. Veziroglu**, University of Miami, Coral Gables, FL,  
USA

### Hydro (tidal, OTEC, small scale hydro-electric)

**D. Probert**, Cranfield University of Technology, UK

### Photoconversion

**M. Gräetzel**, LPI, EPFL, Lausanne, Switzerland

### Photovoltaics

**M. Yamaguchi**, Toyota Technological Institute, Nagoya,  
Japan

### Policy

**M. Brown**, National Renewable Energy Laboratory,  
Golden, CO, USA

**H. Ossenbrink**, European Commission,  
Directorate-General Joint Research Centre,  
Environment Institute, Renewable Energy Unit,  
Ispra (VA), Italy

### Resources Assessment

**E. Kern**, Ascension Technologies, Waltham, MA, USA

**C. Warner**, National Renewable Energy Laboratory,  
Golden, CO, USA

### Science and Technology (developing countries)

**A. A. M. Sayigh**, WREN, Reading, UK

### Solar Thermal

**B. Norton**, University of Ulster, Newtonabbey, UK

### Transportation

**B. Goodman**, National Renewable Energy Laboratory,  
Golden, CO, USA

### Wind

**R. Thresher**, National Renewable Energy Laboratory,  
Golden, CO, USA

**R. H. Bonn**, Sandia National Laboratories, Ibuquerque,  
NM, USA

All Articles for *Renewable & Sustainable Energy Reviews* are published in the journal  
and online within ScienceDirect

## Aims and Scope

*Renewable & Sustainable Energy Reviews* is the leading international review journal in renewable energy. The journal fulfils an important role for those involved in renewables research, applications and policy, across universities, industry, government, consultancies and independent research facilities. The journal provides a highly readable and valuable addition to the literature, publishing timely reviews across the field. Coverage includes:

- **Resources:** including bioenergy, hydrogen energy, hydropower, ocean energy, solar energy, wind energy
- **Applications and Services:** including buildings, industry and electricity, transport
- **Policy:** including economic aspects, political aspects, energy planning
- **Environment Impact and Sustainability**
- **Regional and country-level** focused reviews

*Renewable & Sustainable Energy Reviews* publishes specially commissioned review articles which bring current advances in this ever broadening field together under one cover.

Authors are encouraged to focus their contributions to the journal on one of three type of review:

- Overview: comprehensive, structure coverage on the status of developments across a field, including extensive bibliographies
- Progress: development in a specific focused area over the previous 12–24 months
- Opinion: commentary on 'hot topic' areas from leading contributors